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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/600,194	06/19/2003	Yong-Il Kim	21C-0074	7480
7590	10/05/2004		EXAMINER TON, ANABEL	
CANTOR COLBURN LLP 55 Griffin Road South Bloomfield, CT 06002			ART UNIT 2875	PAPER NUMBER

DATE MAILED: 10/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/600,194

Applicant(s)

KIM, YONG-IL

Examiner

Anabel M Ton

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 June 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9, 13-16, 18 and 21 is/are rejected.
- 7) ☒ Claim(s) 10-12, 17, 19 and 20 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-9,13-16,18,21 are rejected under 35 U.S.C. 102(e) as being anticipated by Moon (6,796,678).

3. Moon discloses a backlight assembly comprising: a lamp for generating light (31); a fixing member having a base substrate (61b), a fixing clip protruded from an upper surface of the base substrate so as to fix the lamp and a first fixing portion formed by partially cutting-away the base substrate (66), and a receiving receptacle for providing a receiving space in which the fixing member is received and having a first fixing (62) protrusion inserted into the first fixing, portion, which is protruded from a bottom surface of the receiving space, so as to fix the fixing member to the receiving space.

- The fixing member is slid on the bottom surface of the receiving receptacle in a first direction to be coupled with the receiving receptacle after the fixing member is received into the receiving space. (Figs. 6a, 6b);

- The first fixing protrusion further comprises a protrusion portion protruded from an end portion of the first fixing protrusion in a second direction opposite to the first direction, which is inserted into the first fixing portion (curved portion of 62).
- The protrusion portion makes contact with an upper surface of the base substrate after the fixing member is slid on the bottom surface of the receiving receptacle (figs 6a-b).
- The fixing member further comprises a second fixing protrusion protruded from a lower surface of the base substrate (63b).
- The receiving receptacle further comprising a second fixing portion formed on the bottom surface thereof so as to receive the second fixing protrusion (66).
- The second fixing portion is formed by partially cutting-away the bottom surface of the receiving space (figs 6a,b);
- The second fixing protrusion is inclined to the bottom surface of the receiving space (66);
- The fixing member comprises a first fixing member and a second fixing member identical to each other so as to receive both end portions of the Imp (fig 4) respectively;
- The lamp comprises: a tube body for generating the light; an external electrode for outwardly surrounding both end portions of the tube body and receiving a driving voltage for the tube body; and a discharge gas charged into the tube body (31,33,33a);

- The fixing clip is electrically connected to the external electrode so as to apply the driving voltage provided from an external device to the external electrode (fig 4).
- The fixing member is provided with a first thru-hole passing through the base substrate (46, fig 4);
- The external device comprises an electric wire having a ring-shaped end portion on which a second thru hole corresponding to the first thru-hole is formed so as to apply the driving voltage to the fixing member (63b);
- A backlight assembly comprising: a lamp for generating light (30), a fixing member having a base substrate (61b), a fixing clip protruded from an upper surface of the base substrate so as to fix the lamp, (interior of 61b) a fixing protrusion integrally formed with the base substrate so as to prevent the lamp from moving in a Longitudinal direction of the lamp (rear portion of 66); and a receiving receptacle for providing a receiving space in which the fixing member and the lamp coupled to the fixing member (62).
- An LCD panel for receiving light from an external and displaying an image, a lamp for generating the light (30); a fixing member having a base substrate (61b), a fixing clip protruded from an upper surface of the base substrate so as to fix the lamp and a first fixing portion formed by partially cutting-away the base substrate (66), and a receiving receptacle for providing a receiving space in which the fixing member is received and having a first fixing protrusion inserted into the first

fixing portion (62), which is protruded from a bottom surface of the receiving space, so as to fix the fixing member to the receiving space.

Allowable Subject Matter

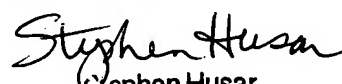
4. Claims 10-12,17,19,20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anabel M Ton whose telephone number is (571) 272-2382. The examiner can normally be reached on 08:00-16:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anabel M Ton
Examiner
Art Unit 2875


Stephen Husar
Primary Examiner